Fat Analyzer LX100FTA

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Description

Fat Analyzer LX100FTA is an advanced device with a Soxhlet extraction principle-based automated Fat Analyzer included with a weighing method for fat analysis, which provides a temperature range of RT+5°C to 300°C with 0.1% to 100% of measuring range. Built with a 7-inch touch screen control panel with 5 extraction methods, and a built-in ether leak detection device, it has One-click manipulation for start and pause extraction, lifting, pre-heating, dilution, and automatic solvent recovery. Integrated with external control, solvent recovery system and preset common reagent options, recognized to adsorb on any iron surface and can be applied to all organic solvents.

Specifications

Temperature Range	RT +5℃~300℃
Measuring Range	0.1~100%
Temperature Accuracy	±1℃
Repeatability	Relative error 1%
Sample Weight	0.5~15g
Capacity	6pcs/batch
Solvent Cup Volume	150 ml
Solvent Recovery	≥85%
Consumption	1.1KW
Power Supply	AC 220V±10%, 50HZ
External dimension (W x D x H)	850 x 280 x 680 mm
Package dimension (W x D x H)	920 x 370 x 980 mm
Gross weight	80 Kg

Features

- Build with a 7-inch LCD touch screen control panel
- Having an automatic process after weighing the sample
- Microcomputer Control System
- Over temperature safety control
- Equipped with five extraction methods: Soxhlet standard Extraction, Soxhlet Hot Extraction, Continue Flow Extraction, Hot Extraction and Soxhlet CH Standard methods
- Weighing method for fat content analysis

- It has an ether leakage automatic alarm, water temperature

Applications

- Used to separate one substance from the solid or semi-solid mixture, to determine soluble organic compounds in food, medicine, soil, sludge, polymers, etc. across agricultural, food, chemical industries, environment, biotechnology, etc

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